CANADA - METEOROLOGICAL BRANCH - DEPARTMENT OF TRANSPORT

MONTHLY WEATHER MAP

DECEMBER 1959

General Summary of Weather Conditions

December 1959 was a remarkably warm month almost everywhere in Canada. In the Prairie Provinces, it was the warmest December in many years, and one of the warmest on record. In most areas precipitation was rather below normal, although excesses, for the most part not large, were reported from southern New Brunswick, southern Ontario, parts of the Prairies, and the north Coast of British Columbia.

December weather was close to seasonal in Newfoundland. Temperatures averaged a degree or two above the seasonal values both on the Island and in Labrador. Both snowfall and rainfall amounts were generally rather below normal. A number of storms passed through or near St. John's, but these were not of unusual violence. There was rather more than an average amount of sunshine.

In the Maritime Provinces, December temperatures ranged from two to five degrees above seasonal values. The first part of the month was particularly warm, and the latter part rather cool. On the 13th, a low pressure centre moving northeastward through the area brought record high temperatures for the date of nearly sixty degrees.

A number of storms moved through the Maritimes in December. On the 6th-7th, a low moving into the area from New York State brought strong southerly winds and generally heavy rain; on the 12th-13th a low moving northeastward across the area brought exceptionally high temperatures, southerly gales and heavy rain; and on the 28th-29th, a northeasterly off the east coast gave heavy snow and some rain with gale winds. Precipitation amounts in the Maritimes ranged about the seasonal average, with, in most places, rather less than the usual amounts of snow. A few stations in southern New Brunswick reported precipitation excesses, mostly in the form of rain. The storm of the 12th-13th gave 4.11 inches of rain and 4.7 inches of snow to Saint John.

Temperatures were mild in southern Quebec in December, averaging about three degrees above seasonal values. The first three weeks were mild, the fourth week cold, and the last few days had seasonal temperatures. In central and northern parts of the province, temperatures were about normal for December.

Both rainfall and snowfall were below normal along the St. Lawrence Valley in December. Northern and central areas of Quebec had normal to above normal amounts, and there were excesses also in the extreme southeastern corner. There were no really serious storms, although a strom moving parallel to and south of the St. Lawrence brought snow and freezing rain to Montreal on the 12th-13th, and another gave eight to twelve inches of snow to most of southern Quebec in the last few days of the month.

December 1959 was exceptionally mild in Ontario. Temperature excesses increased westward, from two or three degrees in the east to ten or twelve degrees in the northwest. Except for a four-day cold spell at the beginning of the fourth week, and another on the last few days of the month, temperatures were above normal throughout December.

Precipitation was generally above average for December in southern Ontario, although stations to the east of Lake Huron and Georgian Bay generally reported small deficiencies. Snowfall was generally below normal for the area, and the excess was for the most part in the form of rain. Toronto, with a little less than normal snowfall, had more than twice the normal amount of rain. In northern Ontario, rainfall, normally slight in December, was almost non-existent. A few stations east of Lake Superior reported nearly normal snowfalls, and there were small excesses in the area of Sudbury and North Bay. Over almost the whole of northern Ontario, however, snowfalls were light with falls about half those usual in December.

A severe and unusally damaging storm of freezing rain struck parts of southern Ontario near the end of December. A storm centre moved out of the Mississippi Valley toward the Great Lakes. As it neared the Lakes, the cold air over southern Ontario remained stationary, and then pushed slowly southward. The storm path then curved to the east into New England. The overrunning warm air gave an extensive area of rain across a large area of southern Ontario north and west of Lake Ontario. Rain or drizzle fell over this area from the morning of the 26th until the afternoon of the 28th. Along the shores of Lake Ontario, the freezing precipitation was confined to the morning of the 28th. Inland, however, precipitation fell as freezing rain throughout the period. From Markham westward to Georgetown and Orangeville amounts exceeded an inch and half of freezing rain. Trees, hydro poles, and power lines fell under the weight of tons of ice. The Ontario Hydro suffered severely, and power supplies in this densely populated area were disrupted for some days.

Across the Prairie Provinces, December 1959 was among the warmest Decembers on record. At Winnipeg and Regina, it was the warmest December since 1939; at Edmonton, the warmest since records began in 1880. At most places, December was warmer than November, and seemed especially mild by contrast. In Manitoba and Saskatchewan there was a very brief cold spell in the third week. At Edmonton, every day was above normal; the coldest temperature recorded was nine degrees on the morning of the 22nd. The mean temperature for the month at Edmonton was 26.3°, thirteen degrees above normal and three degrees warmer than Montreal. The anomaly was greatest in the region of the Peace and Athabasca Rivers; Keg River and McMurray both reported temperatures more than twenty degrees above the December normals.

Precipitation totalled below an inch at most stations in the Prairie Provinces. In the southern half of the area, this consisted at most places of a few hundredths of an inch of rain, and from four to eight inches of snow. Winnipeg reported .17 inch of rain, the third greatest amount in any December since 1874. Snowfall was deficient in most of Manitoba, and most stations reported about half the normal fall. In the northeastern part of Manitoba, near Hudson Bay, snowfall was excessive; Churchill reported twenty inches of snow, about twice the usual December fall. Stations in eastern Saskatchewan generally reported snowfalls about 50 per cent above normal; Regina had 8.8 inches of snow, about four inches more than usual Saskatoon also reported about twice the normal fall. Westward, conditions were drier, and many stations in southwestern Saskatchewan reported only a trace to one inch of snow. In Alberta, December was rather dry. Stations in the neighbourhood of Red Deer and stations south of the Oldman River reported excesses. Much of this fell as snow on the last two days of the month. This storm gave an eight-inch snowfall to Edmonton on the 30th. Northern Alberta was very dry; only an inch or two of snow fell, about a fifth the usual December amount.

December was a mild, dry month in most of British Columbia. Temperatures were about normal along the coast, but inland they were above the seasonal values. Departures were fairly small in the south interior, but very large further north.

December precipitation was below normal in most of interior British Columbia. The north coast and the Queen Charlotte Islands had above normal falls - one and a half to twice normal near the Skeena River. Gales were frequent in this area in December. Southward, most of Vancouver Island, the south Coast and the Lower Fraser Valley had falls a little below normal. East of the Fraser, and in the northeastern part of the province, falls were light, with the average rather less than half the December normal.

Temperatures were warmer than usual in the Yukon. Whitehorse had a mean temperature less than a degree cooler in December than in November. The anomaly decreased rapidly northward, and Dawson reported a mean temperature of only four degrees above average for December. Precipitation was below normal in the southwest; Whitehorse had only five inches of snow, about two-thirds the usual amount. Further inland, falls were heavier; Dawson reported over three times as much snow as Whitehorse, eighty per cent above its usual December total.

December temperatures were above normal throughout the Northwest Territories, with the greatest anomaly in the southern part of the District of Mackenzie. Precipitation ranged about the normal, with most stations reporting three to five inches of snow. This was about normal in the Mackenzie Valley, but rather above normal for the Arctic Islands. The only large excesses were to the north of Great Slave Lake, where Yellowknife reported fourteen inches of snow, more than twice the usual December fall. Stations in southeast Franklin reported rather less than normal falls. Frobisher had seven inches of snow, about two-thirds the long-term average for December.

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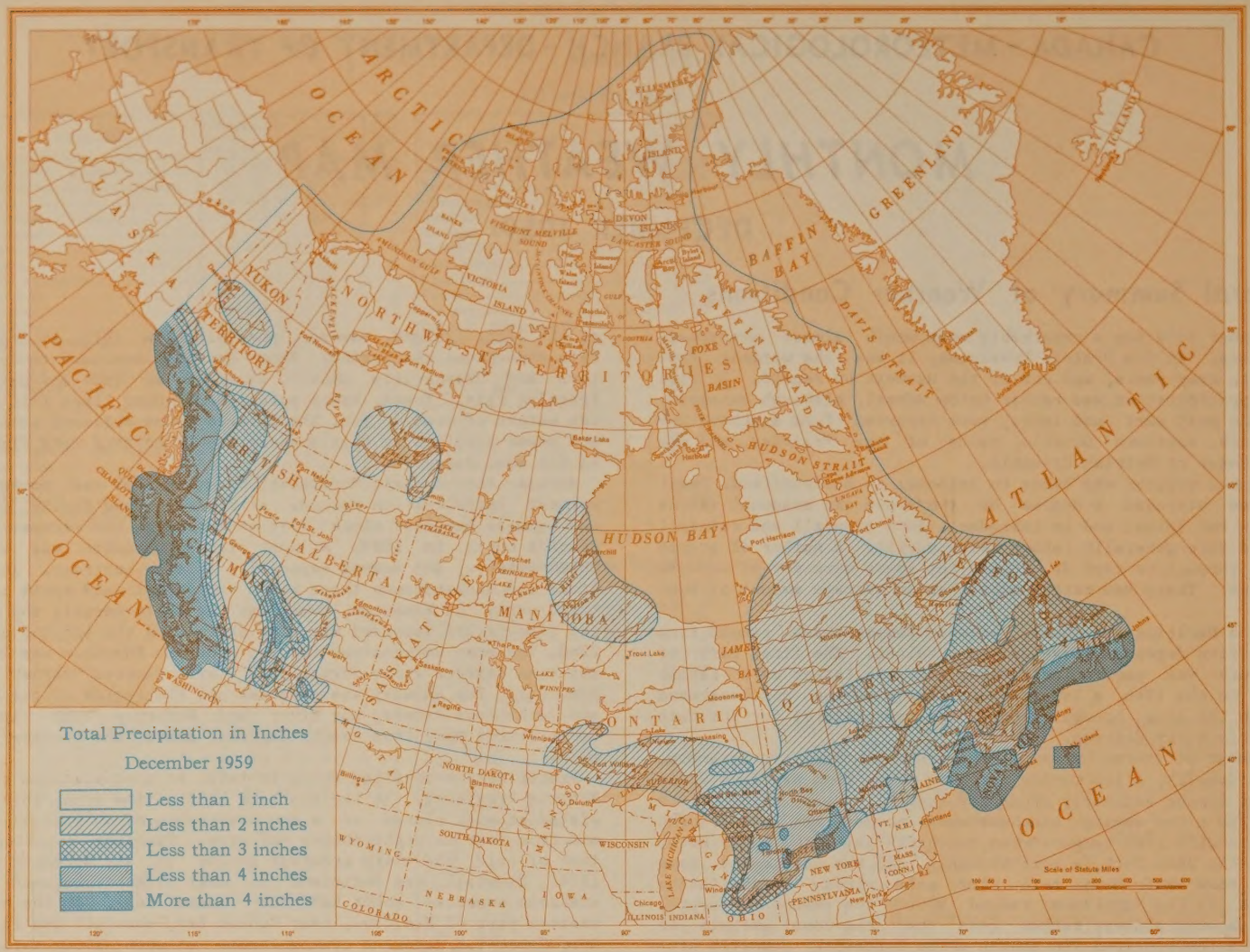
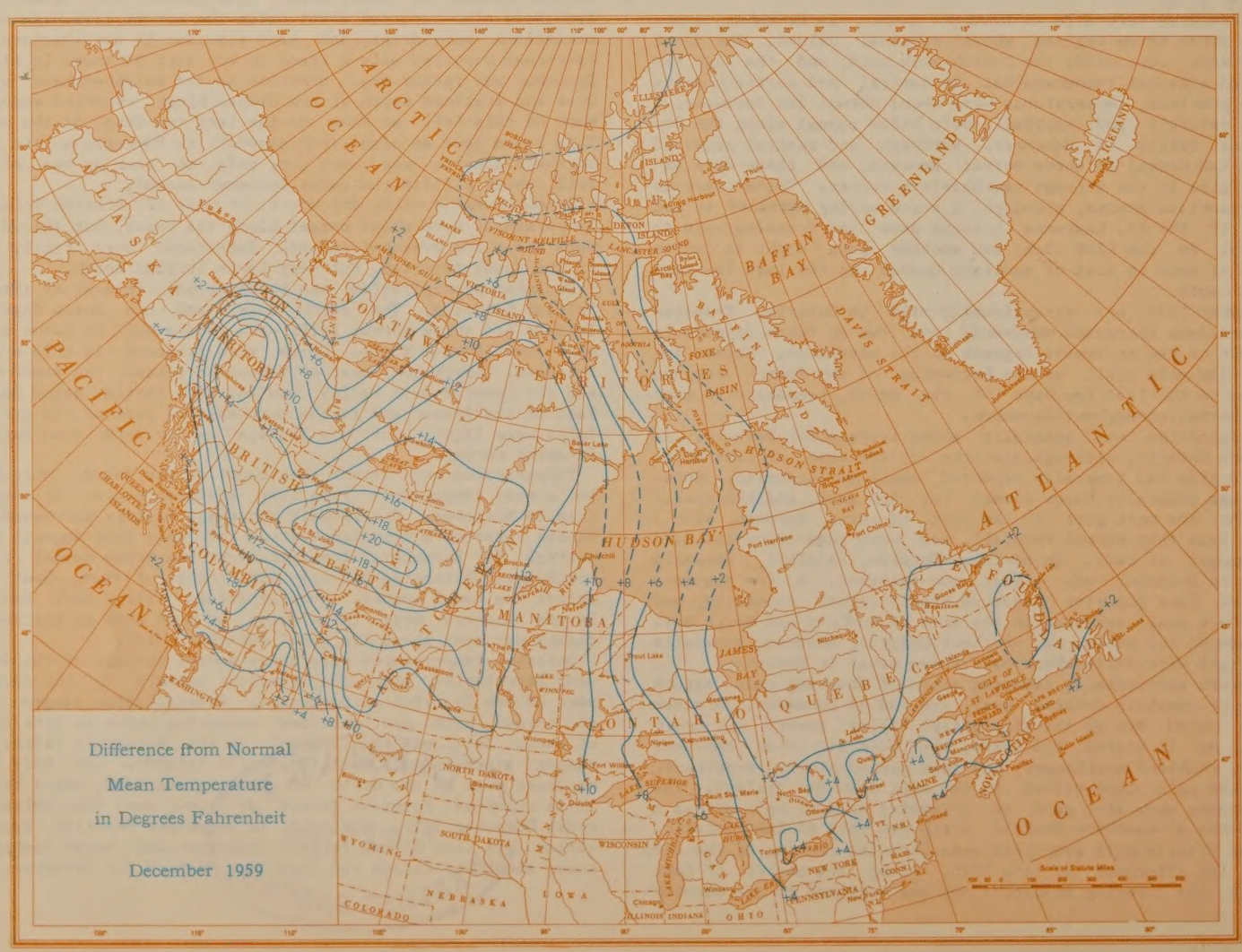

Total Precipitation in Inches
December 1959
Less than 1 inch
Less than 2 inches
Less than 3 inches
Less than 4 inches
More than 4 inches
ARCTIC OCEAN
PACIFIC OCEAN
ATLANTIC OCEAN
BAFFIN BAY
GREENLAND
ICELAND
DAVIS STRAIT
HUDSON STRAIT
HUDSON BAY
JAMES BAY
FOXE BASIN
NORTHWEST TERRITORIES
YUKON TERRITORY
BRITISH COLUMBIA
ALBERTA
SASKATCHEWAN
MANITOBA
ONTARIO
QUEBEC
NEWFOUNDLAND
NOVA SCOTIA
MAINE
NEW YORK
PENNSYLVANIA
WISCONSIN
NORTH DAKOTA
SOUTH DAKOTA
WYOMING
NEBRASKA
COLORADO
IOWA
OHIO
ILLINOIS
INDIANA
Scale of Statute Miles


Difference from Normal
Mean Temperature
in Degrees Fahrenheit
December 1959
ARCTIC OCEAN
PACIFIC OCEAN
ATLANTIC OCEAN
BAFFIN BAY
GREENLAND
ICELAND
DAVIS STRAIT
HUDSON STRAIT
HUDSON BAY
JAMES BAY
FOXE BASIN
NORTHWEST TERRITORIES
YUKON TERRITORY
BRITISH COLUMBIA
ALBERTA
SASKATCHEWAN
MANITOBA
ONTARIO
QUEBEC
NEWFOUNDLAND
NOVA SCOTIA
MAINE
NEW YORK
PENNSYLVANIA
WISCONSIN
NORTH DAKOTA
SOUTH DAKOTA
WYOMING
NEBRASKA
COLORADO
IOWA
OHIO
ILLINOIS
INDIANA
Scale of Statute Miles

DECEMBER 1959
TEMPERATURE, PRECIPITATION AND SUNSHINE

The temperatures for the month are given in degrees Fahrenheit in the temperature columns under the following headings:
MAX. The highest temperature.
MIN. The lowest temperature.
MEAN The mean temperature for the month.
The remaining columns give the following information:
PRECIP. The total precipitation in inches for the month including the rainfall and the equivalent of the snowfall.
SUN The total hours of bright sunshine for the month.
SNOW ON GRND. The depth of snow in inches lying on the ground at the end of the month (when reported).
The use of A following the station name indicates that the meteorological observations are taken at Airport offices.

British Columbia

STATION	Temperature			Precip.	Sun	Snow on grnd.
	Max.	Min.	Mean			
SOUTH EAST VANCOUVER ISLAND						
Bear Creek	48	23	35	20.0		
Becher Bay	56	27	41	6.7		
Chemainus				5.3		
Copper Canyon						
Cordova Bay	51	27	41	5.4		
Cowichan Bay	52	28	39	5.1	53	
Cowichan Lake Forestry	49	24	37	10.3	17	
Duncan	54	25	40	4.9		
Duncan Forestry	54	21	38	4.5		
Elk Lake	53	30	40	5.5		
Esquimalt NPL				5.4		
Galiano Island				4.2		
James Island	51	33	41	3.9		
Langford Lake				6.9		
Little Saanich Mountain	53	29	40	5.2		T
Pender Island				4.3		
River Jordan	54	30	41	12.1		
Salt Spring Island	53	32	40	4.7		
Salt Spring Is Vesuvius Bay	55	29	41	4.3		
Shawnigan Lake	52	23	37	6.7		
Sidney	51	30	40	4.5	50	
Sooke Lake				9.8		
Victoria Bay Street	55	30	42	4.1		
Victoria Gonzales Heights	53	32	42	4.8	74	0
Victoria Lansdowne	52	29	41	4.1		
Victoria Patricia Bay A	53	28	40	4.1		0
Victoria Tillicum	54	26	41	5.6		
EAST VANCOUVER ISLAND						
Alert Bay	49	31	40	9.2		0
Blind Channel				14.1		
Bowser						
Cameron Lake				8.0		
Campbell River	49	27	38	6.8	35	
Cape Lazo	50	29	40	4.0		0
Chatham Point	49	33	40	10.1		
Comox A	52	27	40	4.9		0
Cortez Island						
Courtenay				6.6		
Cumberland						
Departure Bay	50	30	41	2.3		
Duncan Bay				6.8		
Nanaimo	54	28	40	4.7		
Nanaimo A	53	25	38	3.4	50	0
Parksville	50	25	37	4.0		
Port Hardy A	49	29	40	10.7		0
WEST VANCOUVER ISLAND						
Alberni Lupsi Cupsi	55	21	36	9.9	19	
Alberni McCoy Lake	55	25	37	11.8		
Amphitrite Point				15.6		
Ash River	55	25	37	12.2		0
Bamfield West	53	27	41	14.2		
Bull Harbour	50	32	41	10.9		0
Clayoquot						
Estevan Point	52	31	43	16.4		
Gold River						
Great Central Lake						
Holberg Pump House						
Kildonan						
Kyuquot						
Lowry Lake						
Pachena Point	51	25	41	16.5		
Port Alberni	56	25	38	10.9		
Port Alice	55	29	42	21.5		
Quatsino	53	31	41	14.5		
Spring Island	53	33	43	16.2		0
Tahsis				22.2		
Tofino A	54	26	42	18.4		
Zeballos				22.4		0
SOUTH COAST						
Alta Lake	44	-2	28	7.1		9
Alta Lake 2				7.0		26
Anvil Island						
Britannia Beach	50	30	39	10.1		
Buntzen Lake				14.3		
Clowhom Falls				12.3		
Garibaldi				6.7		11
Ioco Refinery				9.5		
Lois River Dam						
Merry Island				2.8		
Powell River				3.3		
Roberts Creek East	57	26	39	5.3		0
Sechelt				3.9		
Seymour Falls				16.4		
Stillwater Power House				5.0		
Westview A	51	23	38	4.3		
QUEEN CHARLOTTE ISLANDS						
Cape St James						
Langara	53	33	41	12.4		
Masset	53	20	35	13.6		0
Sandspit A	56	28	40	14.7	40	0
Tlell	54	26	39	10.8		
NORTH COAST						
Alice Arm						
Bella Bella				15.3		
Bella Coola	49	21	36	13.4		
Ethelda Bay	52	27	41	13.9		0
Falls River				35.6		0
Kemano						
Kitimat						
Kitimat Townsite	46	23	35	24.2	22	
McInnes Island	51	30	42	13.9		0
Namu						
Ocean Falls	56	29	39	31.3		
Prince Rupert	52	26	40	15.4	23	T
Stewart	39	9	33	16.2		
Terrace A	44	21	33	15.1		7
SKEENA AND NASS RIVER BASINS						
Aiyansh						
Babine Lake						
Collins Lake						
Houston	49	-4	24	1.4		
Maclure Lake				2.4		
New Hazelton	46	-1	30	2.6		4
Smithers	49	-4	27	2.8	48	8
Smithers A	47	5	28	3.4		5
Telkwa	43	4	25	2.2		
COAST MOUNTAINS						
Anahim Lake				0.7		
Big Creek	55	-7	22	0.5		
Bralorne	52	4	27	1.2		
Chilko Lake						
Grassy Plains	45	-5	23	1.0		
Kemano Kildala Pass						
Kleena Kleene	47	-11	19	1.3		10
Nadina River				1.7		
Ootsa Lake Skins Lake Sp						
Tahtsa Lake West						
Tatlayoko Lake	56	4	28	2.0		
Wistaria						
UPPER FRASER RIVER BASIN						
Aleza Lake	48	-12	25	1.6		20
Barkerville	43	-2	22	3.5		23
Burns Lake	46	-9	22	0.7		
Canim Lake						
Dog Creek A	51	8	27	0.4		11
Engen	48	-11	22	1.0		
Fort St James	46	-7	25	1.2		16
Horsefly Lake	47	3	28	0.7		7
McBride	40	-3	25	2.8		24
100 Mile House						
150 Mile House	47	3	28	0.4		
Prince George						
Prince George A	46	-9	28	0.8	58	3
Quesnel	50	9	30	0.6		
Quesnel A	48	8	29	0.6		3
Red Pass Junction	35	-10	19	2.1		20
Vanderhoof	46	-6	25	1.1		14
Williams Lake A						
LOWER FRASER RIVER BASIN						
Abbotsford A	56	23	39	8.1		T
Agassiz	52	25	39	9.4	19	0
Aldergrove	53	21	38	8.8		
Alouette Lake				13.1		
Annacis Island				7.7		
Burnaby Mtn Terminal	58	30	41	9.2		
Burquitlam				8.5		
Chilliwack	53	27	40	9.7		
Coquitlam Lake	48	29	38	17.6		
Cultus Lake						
Haney	57	25	38	10.0		
Haney UBC Forest						
Hollyburn Ridge				11.5		23
Kensington Prairie				6.0		
Ladner	51	21	38	4.2		
Langley Lochiel	53	24	38	8.3		
Langley Prairie				7.8		
Mission						
Mount Seymour				10.8		T
New Westminster	53	29	40	8.8		0
New Westm Queen's Park						
N Vancouver Mosquito Creek						
N Vancouver Second Narrows				8.8		
Pitt Lake						
Pitt Meadows	52	22	38	11.9		
Pitt River						
Port Coquitlam						
Port Kells	54	22	38	9.2		
Reidville						
Sardis						
Steve Falls	50	27	38	11.5		
Steveston	52	22	39	4.5		
Sumas Canal	55	28	41	9.9		
Vancouver A	53	24	40	5.6	54	0
Vancouver Brockton Point						
Vancouver City Hall				6.6		
Vancouver Dunbar				6.9		
Vancouver Exhibition Park						
Vancouver Fairview						
Vancouver Kingcrest				8.5		
Vancouver Kitsilano	50	25	40	6.2		
Vancouver PMO				8.2	32	0
Vancouver Quilchena				7.4		
Vancouver South Fraser				8.2		
Vancouver UBC	53	29	41	6.5	50	
West Vancouver				8.7		
West Vancouver Cypress Park				8.1		
West Vancouver MacBeth				9.1		
Whalley	54	20	38	8.1		0
White Rock	52	27	40	4.4		
Whonnock Thorn Hill				8.7		1
MIDDLE FRASER RIVER BASIN						
East Lillooet	52	20	33	1.5		4
Hells Gate	47	25	35	6.4		1
Hope	50	27	37	9.0		1
Hope Dog Mountain						12
Hope Kawkawa Lake	47	28	37	8.1		
Lillooet				1.7		4
Lytton	57	21	35	1.8		3
Pemberton Meadows	38	-4	26	4.8		
OKANAGAN RIVER BASIN						
Bankeir						
Chute Lake	35	-7	22	1.8		18
East Kelowna	44	16	30	0.5		4
Hedley						
Joe Rich Creek	43	3	26	1.3		
Kelowna	46	20	33	0.4		
Kelowna A						
Kelowna Lakeview	45	21	33	0.3		
Keremeos	46	17	32	0.4		T
Kirton				0.9		4
Mamit Lake	47	-3	25	0.9		
Manning Park						
McCulloch						
Okanagan Centre	47	20	33	0.5		
Oliver	45	13	31	0.6		T
Oliver 2						
Osoyoos	44	19	31	0.8		
Penticton A	46	19	34	0.3		T
Penticton Sewage Plant				0.2		
Princeton A	36	10	25	1.3		6
Summerland	45	20	33	0.2	51	1
Summerland Ent Lab	45	22	34	0.2		T
Vernon	47	15	31	0.6	37	
Vernon Coldstream Ranch	43	12	28	0.5		3
KETTLE AND GRANBY RIVER BASINS						
Bridesville	40	2	23	1.2		
Carmi	37	3	23	1.5		13
Grand Forks	42	0	24	2.1		8
Greenwood	42	-4	22	1.1		3
WEST KOOTENAY BASIN						
Argenta	48	14	31	2.0		6
Columbia Gardens	40	5	27	2.3		
Crescent Valley	39	3	26	3.1	32	19
Creston	46	17	29	1.7		6
Deer Park	43	19	31	1.8		
Edgewood						
Fauquier	44	16	30	1.8		8
Kaslo	40	13	29	3.5		15
Kingsgate				1.3		9
Lister				1.2		
Needles Whatshan PH				1.7		4
Nelson 2						
New Denver				2.2		
Old Glory Mountain	33	5	17	3.8		34
Paterson	46	2	24	2.8		17
Robson				2.3		4
Rossland	43	12	26	2.9		
Sandon				3.8		30
Sirdar						
South Slocan	40	10	29	2.5		13
Waneta	45	9	27	2.5		
Warfield Trail	43	13	29	3.2		
West Creston	44	14	28	2.3		
EAST KOOTENAY BASIN						
Aberfeldie	46	6	26	1.7		
Cranbrook A	48	0	23	1.5		4
Elko	45	8	26	1.2		
Fernie	47	6	27	3.9		
Kimberley A	41	-3	22	1.3		10
Newgate	48	0	23	0.6		
Radium Hot Springs	38	-1	19	2.2		
Wasa				0.9		
Wycliffe	42	2	22	0.8		16
THOMPSON RIVER BASIN						
Armstrong	44	6	28	0.9		
Ashcroft				0.3		
Ashcroft R	46	12	29	0.6		2
Barriere						
Blue River	36	2	23	4.1		32
Chase	46	18	31	0.4		
Eagle Bay				0.9		1
Heffley Creek	43	11	27	0.3		
Hemp Creek Clearwater	44	-8	22	1.0		18
Highland Valley						
Kamloops A	51	16	31	0.3	59	2
Kamloops Exp St	51	15	32	0.4		3
Lac le Jeune						
Mabel Lake				0.7		
Malakwa				2.5		14
Salmon Arm	42	16	30	0.9	7	
Salmon Arm 2	41	15	29	1.0		
Shuswap Falls				0.7		
Sicamous	38	20	30	1.2		6
Sorrento				0.5		T
Sugar Lake	38	16	28	1.6		16
Tappen	40	18	30	1.0		
Vavenby	41	13	27	0.6		
Westwold	46	7	29	0.4		4

British Columbia (cont.)

STATION	Temperature Max.	Min.	Mean	Precip.	Sun	Snow on grnd.
NORTH COLUMBIA RIVER BASIN						
Brisco				2.0		
Cranberry Lake Valemount	35	4	22	1.1		
Flat Creek						
Glacier Avalanche RS	31	2	19	8.5		49
Golden	38	-10	19	1.9		
Revelstoke	37	8	27	4.7		28
Rogers Pass	31	-6	18	7.3		40
Sidmouth						
Spillimacheen	33	-11	19	1.7		17
Stoney Creek						
PEACE RIVER BASIN						
Beatton River A	42	-6	19	0.4		10
Dawson Creek	51	-5	27	0.3		
Dawson Creek Radio Beacon	51	4	28	0.3		1
Fort St John A	46	10	27	0.1	85	T
Fort St John Baldonnel	48	5	26	0.1		
Germansen Landing						
LIARD RIVER BASIN						
Cassiar				3.6		
Dease Lake	40	-6	18	1.6		19
Fort Nelson A	28	-17	6	0.5		9
Smith River A	33	-16	7	1.4		22
YUKON AND ALASKA BOUNDARIES						
Cold Fish Lake						
Haines APPS No 2	37	6	27	14.5		
Telegraph Creek						

Alberta

STATION	Temperature Max.	Min.	Mean	Precip.	Sun	Snow on grnd.
NORTH SASKATCHEWAN RIVER BASIN						
Alder Flats						
Alliance	50	10	27	0.4		
Alsask				0.5		
Brazeau Tower						
Brownfield	48	0	25	0.5		2
Calmar	47	2	25	0.7		
Calmar Townsite						
Camrose						
Camrose 2				0.5		4
Chipman	49	6	24	0.7		
Compeer						
Consort Wades						
Coronation	46	6	24	0.4		3
Edmonton A	47	9	27	1.0	84	7
Edmonton Namao A	47	7	26	0.8		5
Elk Point	48	-2	20	0.1		1
Fort Saskatchewan	46	3	25	0.7		
Hardisty						
Hughenden	50	5	25	0.9		
Kitscoty	45	5	22	0.1		
Lavoy				0.4		
Lloydminster						
Lougheed	51	-2	23	0.6		
Naco	53	-2	23	0.1		
Newbrook				0.3		
Ranfurly	46	5	24	0.3		3
Rocky Mountain House	57	-1	28	1.3		11
Sion	50	2	25	0.7		6
Stettler						
Thorhild						
Thorsby						
Vegreville						
Vegreville 2	45	2	23	0.4		5
Vermilion A	47	0	23	0.3		1
Viking						
Vilna	46	-8	21	0.6		3
Wastina Hemaruka	49	-5	21	0.3		
Wetaskiwin	50	5	25	1.1		13
RED DEER RIVER BASIN						
Bindloss						
Bowden	51	-9	27	0.8		
Drumheller	56	-5	24	0.7		
Empress						
Excel						
Hanna	55	-3	25	0.1		
Hillsdown						
Hussar						
Jenner				0.3		
Lacombe	51	-7	24	0.9	72	9
Lousana						
Olds	57	3	27	0.8	81	
Oyen						
Pollockville	57	6	24	0.5		4
Red Deer	50			1.3		
Red Deer Penhold A	50	-6	24	1.0		7
Rimbey						
Sibbald						
Sibbald 2						
Three Hills	53	-13	25	0.9		
Trochu 2						
Trochu Equity	50	0	26	1.0		7
Trochu Wimbourne	51	-15	24	1.3		9
Westward Ho						
SOUTH SASKATCHEWAN RIVER BASIN						
Bow Island Rivers Dev				0.1		1
Bowness						
Brooks	56	-1	26	0.3		
Brooks Horticultural Stn	57	2	28	0.1	94	
Caldwell	50	6	32	3.2		
Calgary A	54	2	29	0.6	104	3
Calgary Glenmore Dam						
Cardston				1.1		
Carway	53	7	30	1.3		8
Claresholm				0.7		
Coaldale						
Foremost						
Fort Macleod	55	0	33	0.7		5
Gleichen	53	4	27	0.6		
Grassy Lake Rivers Dev						
Hays	59	6	31	0.4		4
High River						
Lethbridge					110	
Lethbridge A	58	4	33	1.2		4
Magrath	56	7	34			
Magrath 2	55	5	32	1.1		9
Medicine Hat A	59	8	31	0.3	103	1
Owendale						
Pincher Creek	53	9	31	1.9		
Ralston				0.3		T
Raymond	57	5	33	1.2		10
Seven Persons				0.3		3
Seven Persons Rivers Dev						
Strathmore						
Suffield A	58	7	29	0.3	109	T
Taber	59	10	32	0.9		
Turner Valley	53	-12	27	1.2		12
Vauxhall						
Vauxhall 2	59	2	31	0.6	111	6
Vulcan						
Whitla	54	5	29	0.1		
Winnifred				0.3		
MILK RIVER BASIN						
Groton				T		
Lucky Strike				0.7		
Manyberries	57	8	29	0.3	131	2
ROCKY MOUNTAINS						
Anthracite	41	-9	23	1.4		
Banff	41	-11	22	1.1	57	8
Beaver Mines	49	11	30	2.1		
Canmore						
Castle R S						
Clearwater R S						
Coleman						
Coleman R S						
Cowley A	52	-1	30	1.5		4
Elbow R S						
Furman Claresholm				1.3		
Gap R S						
Ghost R S						
Highwood R S						
Jasper	47	-11	24	1.5		14
Kananaskis						
Kananaskis R S						
Lake Louise	32	-25	21	3.4		
Lovett Lookout Forestry						
Lundbreck						
Lyndon	52	0	31	1.0		
Mountain View				2.1		
Nordegg R S						
Nose Mountain Forestry						
Pekisko	51	-12	26	1.2		
Porcupine R S						
Red Deer R S						
Shunda R S						
Waterton Lakes Belly River						
Waterton Lakes Red Rock						
Waterton Lakes River Cabin				2.6		
Waterton Park				2.8		
Waterton Park HQ	54	13	33	3.3		
ATHABASCA RIVER BASIN						
Anzac						
Athabasca	52	-4	20	0.3		
Athabasca 2	50	2	22	0.3		
Athabasca Forestry						
Boyle						
Campsie	52	-4	23	0.4		
Carrot Creek Forestry						
Conklin Forestry						
Cowpar Lake Tower						
Doucette Tower						
Eagle Tower						
Edson	50	-4	22	0.5		7
Embarras A	45	-24	14	0.2		7
Entrance	55	-7	28	0.7		
Evansburg						
Goose Mountain Forestry						
Heart Lake Forestry						
High Prairie	52	2	25	0.5		
Hinton						
Huckleberry Tower						
Lac la Biche A	50	2	22	0.4		3
Marten Mountain						
Mayberne Forestry						
Maytower						
McMurray A	50	-1	20	0.3		3
Meanook	48	5	26	0.2		2
Moon Lake	50	-9	22	1.0		9
Obed Tower						
Pass Creek						
Peavine	50	1	23	0.5		5
Pelican Mountain						
Pimple Tower						
Rochester	45	-3	21	0.2		
Round Hill Tower Forestry						
Salt Prairie Forestry						
Sand River						
Slave Lake	55	2	22	0.1		
Stoney Mountain	48	8	23	0.6		3
Stoney Mountain Forestry						
Swan Dive						
Thickwood Hills						
Tony Creek Tower						
Wagner	56	6	25	0.4		1
Whitecourt	50	-6	20	0.7		5
Whitecourt Forestry						
Wildwood						
Winefred						
Wolf Lake						
Yellowhead Tower						
PEACE RIVER BASIN						
Bald Mountain						
Battle River Forestry						
Beaverlodge	49	3	27	0.1	62	T
Berland Tower						
Berwyn						
Blueberry Mountain				0.1		
Buffalo Head Prairie						
Buffalo Tower						
Chinchaga Tower						
Clear Hills						
Economy						
Fairview	46	9	26	0.2	65	T
Fairview 2				0.6		
Fairview FSA						
Fort Vermilion	38	-14	11	0.1	43	1
Grande Prairie A	49	5	25	0.1		T
Kakwa Tower						
Keg River	51	-9	20	0.3	61	
Manning	51	-2	22			
Naylor Hills Forestry						
Notikewin						
Peace River A	44	4	22	0.1		T
Puskwaskau						
Rycroft						
Simonette						
Snuff Mountain						
Sweathouse						
Watt Mountain						
Whitefish Tower						
White Mountain						
Whitemud						
BEAVER RIVER BASIN						
Cold Lake A	50	-7	21	0.4		3
Iron River	47	1	21	0.3		

Saskatchewan

STATION	Temperature Max.	Min.	Mean	Precip.	Sun	Snow on grnd.
ASSINIBOINE RIVER BASIN						
Bangor	42	-2	21	0.7		10
Broadview A	44	0	21	1.0		10
Buchanan						
Cardross	43	-4	21	1.5		
Carlyle	38	-2	18	0.5		
Caron						
Ceylon	42	0	21	0.6		9
Claybank	46	4	26	0.4		
Condie						
Cupar	44	-5	21	0.6		7
Dafoe A	38	-2	18	0.4		4
Davidson						
Davin	39	-2	18	0.8		
Davin 2						
Dilke				0.8		
Duval				0.6		5
Edgeley				0.7		7
Estevan A	40	4	22	0.9		11
Foam Lake	41	0	21	1.0		
Fort Qu Appelle	45	2	22	0.6		
Francis	37	0	22	1.0		
Grenfell	43	0	21	1.0		
Hubbard	42	0	21	0.7		
Humboldt	39	0	18	0.6		
Imperial	42	0	21	0.4		
Indian Head	44	4	22	1.0	63	9
Kamsack	39	3	17	1.0		
Kelliher	43	-2	20	1.2		
Kipling	43	0	20	1.4		
Kristnes	42	-9	20	1.3		
Kuroki				0.9		13
Leross						
Liberty						
Lorlie	40	4	23	0.7		6
Lumsden	43	-4	20	0.8		
Lumsden 2	41	-2	20	0.6		
Margo				0.9		
Melville	44	-2	20	1.0		
Midale	41	-2	20	1.0		4
Moose Jaw A	43	0	23	0.6	94	5
Moosomin	46	6	22	0.7		
Nokomis	42	-3	20	0.4		
Ormiston	40	-2	20	0.1		
Oxbow		4		0.4		5
Pasqua				0.8		7
Paswegin						
Pense						
Pilger						
Punnichy						
Qu Appelle		8		0.7		
Redvers	39	1	20	0.9		
Regina A	41	-2	19	0.9	83	8
Regina Exp Farm	41	-7	19	0.8		10
Regina Waterworks	39	-9	18	0.7		
Rowatt				1.1		12
Sedley	42	-5	18			
Semans	42	-5	20	0.9		8
Strasbourg	44	-8	19	0.5		7
Strongfield				0.5		3

Saskatchewan (cont.)

STATION	Temperature Max.	Min.	Mean	Precip.	Sun	Snow on grnd.
Tribune	41	-6	20	0.4		
Tugaske	43	-2	21	0.8		
Watrous	45	-2	22	1.2		14
Weyburn	46	-1	21	1.1		
Whitewood	45	-5	21	1.0		
Wilcox				0.6		9
Willmar	42	-4	20	1.4		16
Yellow Grass	42	-2	20	1.4		13
Yorkton A						
SOUTH SASKATCHEWAN RIVER BASIN						
Abbey	50	0	24	0.3		3
Aneroid	48	1	25	T		
Assiniboia						
Beechy	44	-5	21	0.4		
Cadillac						
Carmichael				0.1		
Chaplin	43	4	21	0.4		
Conquest	42	-3	20	0.7		
Eastleigh	42	-5	20	0.3		
Elbow	39	-2	19	0.2		6
Eston						
Garden Head	53	7	27	0.1		
Gravelbourg	45	0	23	0.8		6
Gull Lake	51	7	26	0.1		1
Hazenmore				0.3		1
Hodgeville	47	-4	22	0.2		
Hughton	43	-1	21	0.6		
Instow	58	5	26	T		
Klintonel	47	5	26	T		1
Leader	45	-1	23	0.3		2
Leader 2	52	3	25	0.3		3
Macrorie						
Maple Creek						
Maple Creek Exp St	56	8	31	0.2		2
Outlook	43	0	21	0.5		
Outlook PFRA	45	-2	21	0.7		
Pambrun	42	-2	22	0.2		
Pennant	46	1	24	0.3		
Readlyn	45	-2	23	0.5		5
Roadene						
Shamrock	44	-4	22	0.7		7
Shaunavon	50	9	28	T		
Surbiton				0.7		
Swift Current A	45	3	24	0.4	104	6
Swift Current SRL	45	1	23	0.4		3
Swift Current SRL Field	44	3	23	0.3		
Wapashoe				0.3		
MISSOURI RIVER BASIN						
Consul						
Cypress Hills Park						
Fort Walsh						
Lisieux	46	2	23			
Merryflat	48	5	26	T		T
Minton	43	5	22	0.4		11
Nashlyn	49	2	23			2
Ravenscrag						
Senate						
Valmarie						
Viceroy				0.3		5
West Poplar River	42	-6	21	0.3		
Willow Creek	48	6	25	0.1		1
NORTH SASKATCHEWAN RIVER BASIN						
Biggar	44	-6	19	0.8		5
Butte St Pierre						
Frenchman Butte						
Glaslyn	45	-13	17	0.8		
Glenbush	46	-10	17	0.7		
Herschel				1.2		
Kindersley	45	0	22	0.4		4
Kindersley KY	44	-6	21	T		1
Loverna	48	-2	21	0.3		
Macklin	48	1	23	0.1		
North Battleford A	45	-3	20	0.5		4
Prince	45	-10	17	0.5		
Rabbit Lake						
Rosetown	45	-9	19	0.8		
Ruthilda						
St. Walburg	41	-6	15	0.3		6
Salt Lake						
Scott	43	-8	19	0.4	84	3
Spruce Lake	44	-11	18	0.8		
Turtleford		-9	17			
Unity						
Waseca	48	-3	21	0.3		
SASKATCHEWAN FORKS						
Brooksby	39	-7	17	0.9		10
Cameo	51	-9	16	0.8		7
Dundurn	46	-3	20	0.9		7
Harris						
Kinistino	39	-5	19	0.5		
Leask						
Melfort						
Northside	45	-11	16	0.6		7
Prince Albert A	42	-11	17	0.6	69	6
Rosthern	43	-2	19	0.7		7
Saskatoon A	45	-2	21	1.0		10
Saskatoon NRC	44	-1	21	0.8		7
Saskatoon U of S	44	-2	21	0.8	97	
Sutherland	43	-6	19	0.9		
CHURCHILL RIVER BASIN						
Beaverlodge Lake A						
Dorintosh	49	-6	18	0.4		
Goodsoil	46	-9	17	0.2		3
Island Falls	38	-20	9	0.9		10
Loon Lake						
Pierceland	48	-10	18	0.1		
Pierceland Exp St	49	-10	17	0.2		
Spiritwood	48	0	20	0.5		
Victoire	50	-5	19	0.5		
Waskesiu Lake						
Whitesand	35	-21	10	1.2		
LOWER SASKATCHEWAN RIVER BASIN						
Choiceland	40	-7	20	0.6		11
Cumberland House	41	-7	16	0.8		
Lost River	42	-15	16	0.6		
Nipawin	42	-10	19	0.4		
BARRIER RIVER BASIN						
Armit	44	-14	16	2.4		12
Arran	38	-14	17	0.9		12
Bertwell						
Hudson Bay	39	-9	17	0.9		13
Kelvington	37	-6	18	0.6		12
Lintlaw	37	-7	18	0.8		8
Pelly	37	-20	16	0.7		19
Porcupine Plain						
Porcupine Plain 2	38	-5	17	1.0		9
Prairie River	41	-17	16	0.9		
Tisdale						
Weekes	39	-14	16	1.2		

Manitoba

STATION	Temperature Max.	Min.	Mean	Precip.	Sun	Snow on grnd.
ASSINIBOINE RIVER BASIN						
Bede	40	-3	20	0.2		
Birtle	40	-14	18	0.7		
Brandon	41	-7	19	0.5	70	6
Brandon A	38	-7	18	0.8		
Camp Shilo	38	-6	19	0.6		
Cypress River	39	-6	19	0.3		4
Deloraine	39	-1	21	0.4		
Deloraine 2						
Hamiota	39	-17	17	0.4		13
Inglis						
Macdonald A						
Melita	41	-2	15	0.3		
Minnedosa						
Ninette	41	-4	21	0.5		
Pierson	39	-1	20	0.9		
Portage la Prairie	40	1	19	0.3		
Portage la Prairie A	42	-4	21	0.5		4
Regent						
Reston	42	-2	21	0.7		
Rivers A	36	-7	18	2.5	78	
Rossburn						
Russell	36	-13	16	0.6		11
Souris	40	-14	18	0.4		
Virden	41	-6	18	0.5		
RED RIVER BASIN						
Altona	45	-2	21	0.1		
Boissevain						
Boissevain 2	41	0	23	0.7		
Deerwood						
Emerson	45	-2	21	1.1		
Graysville						
Gretna	45	-2	21	0.3		1
Morden	44	-2	22	0.7		8
Morden Exp Farm	44	-3	22	0.7	93	3
Morris	41	-4	21			2
Pilot Mound						
Pilot Mound PO	40	-6	19	0.5		6
Roland	47	-5	21	0.4		4
Ste Genevieve						
Sprague	42	-8	18	1.1		
Steinbach	40	-4	19	0.8		
Winnipeg A	39	-4	19	0.4	87	1
Winnipeg Charleswood						
Winnipeg Clare Ave						
Winnipeg E Kildonan						
Winnipeg Flora Ave						
Winnipeg St Boniface						
Winnipeg St James						
Winnipeg Sherbrook St				0.8		
Winnipeg Sherburn St						
WINNIPEG LAKE AND RIVER BASIN						
Arborg						
Berens River						
Gimli A	39	-7	17	0.8		4
Great Falls	39	-10	17	0.4		
Indian Bay	43	-13	17	1.0		
Seven Sisters Falls	40	-10	20	0.1		
WESTERN MANITOBA LAKES						
Dauphin A	43	-5	20	0.8	57	
Gilbert Plains	40	-6	19	0.7		
Grass River	40	-11	17	0.5		
Kelwood						
Moosehorn						
Neepawa A	41	-7	18	0.4		8
Plumas	40	-7	18			
Swan River						
LOWER SASKATCHEWAN RIVER BASIN						
Cranberry Portage	38	-20	12	1.2		12
Flin Flon	42	-12	13	0.6		11
Pasquia Project						
The Pas	41	-14	14	1.2		
The Pas A	41	-14	14	0.8	54	18
Wanless	40	-22	12	0.6		19
NELSON AND CHURCHILL RIVER BASINS						
Bird	31	-40	2	1.2		22
Brochet	37	-26	4	0.6		18
Churchill A	23	-36	2	2.0	55	24
Gillam	30	-33	3	1.4		24
Lynn Lake	26			0.4		15½
Wabowden	35	-25	9	0.3		12

Ontario

STATION	Temperature Max.	Min.	Mean	Precip.	Sun	Snow on grnd.
PATRICIA						
Central Patricia	33	-36	7	0.9		
Ear Falls	42	-8	16	0.6		
Lansdowne House	33	-30	6	0.9		20
Pickle Lake	33	-33	11	0.6		11
Red Lake A						
Trout Lake	30	-32	3	0.9		26
Winisk A						
RAINY RIVER						
Atikokan	40	-22	15	0.7		
Emo	42	-15	18	1.4		5
Emo 2				1.2		
Fort Frances						
Fort Frances Forestry						
Mine Centre	40	-17	17	1.0		8
Moose Lake				1.1		
KENORA						
Dryden	36	-13	15	0.6		
Ignace	35	-17	15	0.9		
Kenora A	35	-7	17	1.4		
Martin	37	-18	15	1.8		
Sioux Lookout A	35	-15	15	1.1		13
Valora						
THUNDER BAY						
Aguasabon	43	-3	22	1.7		
Armstrong A	34	-25	11	0.8	65	
Black Sturgeon River						
Cameron Falls	47	-11	20	1.6		
Caramat						
Caribou Island						
Dog Lake Dam						
Dog River	42	-23		1.6		21
Pt William Pt Arthur A	41	-7	21	1.4	80	7
Geraldton Forestry	43	-20	13	1.4		
Geraldton Ont Hydro				0.8		18
Graham A	35	-25	13	1.0		10
Jarvis Lake						
Kakabeka Falls	44	-20	19	2.4		16
Longlac						
Longlac P and P	39	-24	11	1.2		
Long Lake Control Dam						
Macdiarmid						
Manitouwadge	41	-17	15	1.6		
Marathon	42	-4	21	0.8		
Nakina A	38	-24	11	0.9		14
Nakina Forestry						
Oxaline Lake						
Pays Plat						
Pine Portage				1.2		
Quorn	36	-19	14	0.8		11
Redmond						
Schreiber	39	-1	19	1.4		
Summit Control Dam						
Upsala	34	-20	14	0.9		
ALGOMA						
Blind River						
Franz						
Helen Mine	39	-10	19	1.3		
Hornepayne	40	-25	13	1.2		
Rayner				2.0		
Sault Ste Marie						
Sault Ste Marie 2	43	-2	25	2.4		T
White River	39	-26	14	1.8		11
SUDBURY						
Biscotasing	42	-32	17	1.9		
Chapleau	40	-32	14	1.8		17½
Coniston	38	-11	20	2.4		
Foleyet	37	-34	12	2.0		
Mattagami Patrol				1.3		
McVittie	40	-16	19	1.9		
Ramsay	44	-36	14	1.4		
Ruel						
Sudbury A	36	-12	18	2.4		18
Turbine	39	-11	20	1.6	45	
TIMISKAMING AND COCHRANE						
Abitibi Canyon	35	-31	8	0.3		
Cochrane						
Earlton A	38	-30	14	1.8		16
Englehart						
Frederickhouse Lake Dam				1.4		22
Heaslip	37	-29	13	1.8		
Hound Chute				3.2		
Hunta				1.1		
Indian Chute	38	-32	13	1.6		
Iroquois Falls	37	-29	10	1.5		
Island Falls	35	-35	9	0.8		
Kapuskasing	35	-30	11	0.8	63	
Kapuskasing A	35	-29	11	1.1		11
Kirkland Lake	35	-30	11	1.9		
Low Bush				0.8		
Lower Sturgeon						
Mistinikon Lake Dam				1.7		
Montreal River	41	-26	15	3.8		
Moosonee	37	-24	5	0.5	53	3
New Liskeard	39	-33	14		42	
Pagwa A	40	-29	11	0.9		13
Sandy Falls				2.0		22
Smoky Falls						
Timmins						
Timmins A	36	-30	11	2.8		22
Timmins Ont Hydro				1.1		
Twin Falls	39	-37	10	1.2		

Ontario (cont.)

STATION	Temperature Max.	Min.	Mean	Precip.	Sun	Snow on grnd.
Upper Notch				3.3		
Wawaitin				2.3		
NIPISSING						
Algonquin Park	36	-24	17	3.9		
Bear Island	38	-19	16			
Crystal Falls	39	-21	18	2.7		
La Cave	43	-19	19	2.8		
Madawaska	38	-22	18	3.0		
North Bay	40	-14		3.3		
North Bay A	36	-16	18	3.4	145	23
Temagami Island						
MANITOULIN ISLAND						
Gore Bay	40	2	24	1.8		
Gore Bay A	39	3	25	2.3		3
Kagawong	43	-4	23	2.2		
South Bay Mouth	47	5	27	2.6		
EASTERN ONTARIO COUNTIES						
Bark Lake Dam	40	-15	21	2.5		
Barrett Chute				3.3		
Brockville	49	-5	26	4.6		10
Carleton Place				3.5		
Chalk River	40	-15	19	3.5	85	13
Chats Falls	40	-9	21	3.6		
Chenaux	42	-8	22	3.4		
City View	41	-8	21	4.0		12
Clontarf						
Combermere						
Cornwall CKSF	46	-3	24			
Cornwall Ont Hydro	46	-10	22	2.8	73	14
Cornwall St LHS	45	-2	24	1.6		4½
Delhousie Lake High Falls				2.5		
Des Joachims	37	-14	15	4.1		10
Fournier						
Hawkesbury				2.5		
Kemptville	45	-7	23	4.0		
Killaloe A	40	-19	18	2.4		11
Kingston					86	
Kingston Marine Station	48	-3	27			8½
Kingston Ont Hydro	50	-3	27	4.9		
Morrisburg	46	-6	24	3.9		
Orleans Vehicle Prvg Gnd						
Ottawa Beckwith Rd				4.0		14
Ottawa Exp Farm	49	-5	21	3.5	99	10
Ottawa La Salle Academy				4.0		
Ottawa Lemieux Island				3.6		10
Ottawa NRC	49	-5	21	3.5		10
Ottawa Rockcliffe A	40	-6	22	3.6		13
Ottawa Uplands A	42	-7	21	4.1		20
Pembroke						
Port Elmsley	55	-8	22	3.1		10½
Purdy				2.6		24
Renfrew Sand Point						
Rideau Canal Bobs Lake						
Rideau Canal Burrits Rpds						
Rideau Canal Jones Falls						
Rideau Canal Kilmarnock						
Rideau Canal Long Island						
Rideau Canal Narrows						
Rideau Canal Upper Brewers						
Rideau Canal Wolfe Lake						
Rideau Ferry				2.3		9
Russell	45	-5	21	3.7		
Spencerville						
Stewartville				3.1		20
GEORGIAN BAY COUNTIES						
Alliston						
Angus	45	-7	26	3.7		
Beatrice	38	-16	22	4.0		
Beaverton						
Beeton	39	-2	24	3.4		
Big Chute	42	-4	26	3.4		7
Bingham Chute	37	-20	17	2.9		
Chatsworth Trout RS						
Collingwood		-2		2.6		5
Durham	43	-4	26	3.7		5
Essa Ontario Hydro	43	-7	26	3.1		
Eugenia				4.2		3½
Holstein						
Hopeville				3.0		6
Huntsville	39	-11	23	1.8		
Lafontaine						
Meaford						
Midhurst	46	-8	24	3.5		10½
Midland				3.9		5
Muskoka A	40	-13	23	4.0		11
Orillia	43	-5	25	4.0		13
Orillia STP				3.8		10
Owen Sound						
Parry Sound	40	-10	23	3.7		6
Pefferlaw						
Ragged Rapids	40	-14	24	2.7		7
Scotia				3.8		12
South Falls				3.6		8
Stayner 2						
Wasdells						
Washago				3.8		
Wiarton A	45	6	29	3.8		5
LAKE HURON COUNTIES						
Blyth	43	-1	28	2.9	86	6
Brucefield	44	4	30	2.5		
Camlachi	52	2	32	3.9		
Centralia A	46	5	31	4.1		5
Clinton	48	2	31	4.2		
Forest	50	5	31	3.4		
Goderich Township	42	4	29	2.3		
Lucknow	46	3	30	3.0		
Miller Lake Forest				2.8		
Oil City						
Parkhill				3.2		2
Petrolia				2.5		
Sarnia	52	7	32	3.7		
Sauble Forest				3.5		6
Southampton	47	4	30	2.3		
Tobermory	45	11	29	1.9		
Walkerton	45	-5	28	3.4		7
Wingham CKNX	42	1	29	4.0		
LAKE ERIE AND NIAGARA COUNTIES						
Aylmer						
Aylmer 2						
Caledonia						
Canboro	49	-2	30	2.6		
Chatham					80	
Chatham CFCO	54	4	34	5.0		
Clear Creek	45	5	33	3.8		1½
Delhi	46	3	30	3.6	58	
Dresden				4.0		1
Dunnville						
Glen Collin	45	5	31	3.0		
Grimsby	50	12	36	4.2		5
Grimsby Rock Chapel						
Hagersville				2.3		3
Hagersville 2	47	0	31	2.0		1½
Harrow	51	1	32	3.3	80	
Kohler						
Leamington	51	3	33	3.4		1½
Long Point						
New Glasgow						
Niagara Falls	45	12	33	3.4		
Niagara Falls Ont Hydro	50	7	31	3.4		
Pelee Island	54	16	35	2.9		1
Port Dalhousie	51	6	33	3.7		4
Port Dover	47	4	31	3.4		
Port Stanley	47	7	31	3.2		
Ridgetown	51	-2	32	3.7		
Ridgeville						
St Catharines Path Lab	51	10	31	3.0	64	
St Joachim						
St Thomas	48	6	31	3.5		trace
St Williams	47	3	31	3.3		
Simcoe	47	2	29	2.7		
Talbotville				3.9		
Vineland	50	6	32	4.3	79	6
Wallaceburg	51	2	32	3.8		
Waterford						
Welland	50	2	32	3.5		
Windsor A	53	6	33	3.1		2
Woodslee	54	0	33	3.8		1½
WEST CENTRAL COUNTIES						
Ayr	45	1	28	3.2		2
Brantford	47	-10	29	3.3		
Clifford				3.3		
Crewsons Corners				3.7		
Elmira						
Fergus Shand Dam	41	-3	25	2.7		
Fullarton						
Galt	46	3	29	2.9		
Glen Allan	40	-3	26	2.9		
Glencoe						
Guelph OAC	44	2	28	2.4	87	3
Kitchener	44	2	28	3.5		
Listowel	38	-7	23	3.1		
London A	45	6	30	3.2	76	2
London Sharon Drive				3.4		
Lucan	44	4	29	4.0		
Mitchell	42	0	28	2.7		
Monticello	38	-10	23	2.1		
Morriston				3.4		
Mount Brydges						
Poplar Mills				2.7		1
Preston	45	-1	28	3.2		2
Prospect Hill				3.5		2
Redickville	37	-11	24	2.6		
Stratford	42	0	28	3.7		4
Waldemar	40	5	23			
Woodstock	45	5	29	3.8		
LAKE ONTARIO COUNTIES						
Agincourt	44	2	29	3.1		
Albion				3.5		4
Alderahot				3.7		3
Alderahot Ont Hydro						
Belleville	44	-2	27	5.1		10½
Belleville Par Lab						
Bell Rock	50	-7	25	2.8		10
Bowmanville						
Brampton	47	1	28	3.5	99	
Burlington	49	-1	31			2½
Campbellford				3.0		
Clarkson	47	9	32	3.8		2
Cobourg 2	45	-1	27	3.4		10
Edgeley				3.6		
Erindale				3.5		2½
Georgetown						
Glen Haffey Mono Mills				3.1		
Glenora RS						
Gores Landing				2.7		7½
Green River						
Hamilton RBG	50	4	32	4.1		3
Heart Lake						
Hornby						
King City						
King Creek				3.4		5
Lakeport						
Markham				4.1		5
Markham 2						
Meyersburg						
Millgrove						
Newmarket	44	-2	26	4.0		5
Oak Ridges					78	
Oakville	48	2	32	3.9		2
Orangeville	41	-6	26	2.7		
Orono	45	0	27	2.8		
Oshawa						
Palgrave	43	-6	26	3.8		7
Pickering Audley	45	0	27	3.6		
Picton A						
Pine Grove						
Port Credit				3.9		
Port Credit Applewood				3.2		2
Smithfield	45	-4	26	4.9	76	5
Snelgrove				4.1		
Stirling	47	-5	25	3.3		8
Toronto	48	5	32	3.9	94	4
Toronto Ashbridges Bay				4.1		4
Toronto Beverly Hills				3.5		4
Toronto Bloordale				3.5		3
Toronto Broadview				3.6		4½
Toronto Dorset Park				3.4		
Toronto Downsview A	47	2	29	3.7		4
Toronto Downsview S				3.3		4
Toronto Fallingbrook				4.1		4
Toronto Glendale				3.3		4
Toronto Glenview				4.0		
Toronto Highland Creek						
Toronto High Park				3.1		
Toronto Humber Bay				3.5		3
Toronto Island						
Toronto Island A	46	5	32	2.8		
Toronto Islington	47	4	30	3.4		
Toronto Kingsway				3.4		
Toronto Malton A	47	4	30	2.8		4
Toronto Mimico				2.5		
Toronto Northcliffe				3.7		4
Toronto Pine Ridge				4.2		6
Toronto Rexdale				3.2		4
Toronto Victoria	46	3		3.7		4
Toronto Willowdale				3.5		3
Toronto Wilson Heights	46	2	29			
Trafalgar Marine						
Trenton A	46	-1	28	4.3		11
Trenton Ont Hydro				3.6		8
Tweed	44	-7	24	4.9		12½
Uxbridge	44	-3	26	2.4		
Van Wagners Beach						
Woodbridge	46	1	28	3.7		
EAST CENTRAL COUNTIES						
Apsley						
Bancroft	42	-10	23	2.5		13½
Coe Hill						
Fenelon Falls				3.1		6
Gooderham				3.5		
Haliburton	41	-15	21	3.6		
Lindsay	44	-3	25	2.6		
Minden	41	-12	22	3.6	54	10
Peterborough	44	-6	24	2.7		12
Peterborough Ont Hydro				3.9		9

Quebec

STATION	Temperature Max.	Min.	Mean	Precip.	Sun	Snow on grnd.
MIDDLE ST. LAWRENCE RIVER BASIN - NORTH						
Barriere Tourilli						
Berthierville	40	-10	21	1.6		7
Chute Panet						
Depot Jobin						
Donnacona				2.0		
Donnacona 2	38	-12	18	1.8		
Duchesnay						
Joliette						
Lac Edouard						
L Assomption	43	-10	20	2.2		4
La Trappe	41	-8	22	2.2		
Lavaltrie						
Maskinonge						
Quebec						
Quebec 2	39	-9	20	1.9		
Quebec Ancienne Lorette A	39	-13	19	3.3	52	16
St Alban	39	-21	16	2.6		
Ste Anne de la Perade						
St Charles de Mandeville						
Ste Christine				2.9		17
St Come	40	-22	17	2.1		
St Etienne des gres						
St Jacques						
St Lin	38	-19	18	2.0		
St Tite	37	-11	17	2.6		
Shawinigan Falls	39	-6	19	2.8		
Three Rivers	40	-12	18	2.4		15
Valcartier						
MIDDLE ST. LAWRENCE RIVER BASIN - SOUTH						
Abercorn						
Asbestos						
Beauceville	42	-19	19	3.2		12
Bishopton				2.3		
Brome	50	-14	21	2.5		
Bromptonville	47	-9	22	2.5		
Cedars	42	-3	22	2.4		
Chartierville				4.2		
Coaticook	50	-12	22	3.4		
Disraeli						
Drummondville	45	-10	20	1.4		
East Angus						
East Hereford	44	-20	19	4.0		
Farnham	46	-8	23	2.5		

Quebec (cont.)

STATION	Temperature Max.	Min.	Mean	Precip.	Sun	Snow on grnd.
Franklin Centre						
Georgeville						
Granby	45	-8	22	2.6		
Hemmings Falls	44	-12	21	2.8		
Huntingdon	45	-5	21	3.7		
Kingsey	43	-15	21	2.6		
Knowlton						
Lambton						
La Patrie	45	-19	19	6.1		
Lennoxville	49	-12	22	3.4		14
Lingwick						
Macdonald College	41	-5	22	1.6		
Magog						
Megantic A	44	-15	20	4.6		9
Milan	42	-15	18	3.8		
Montreal Botanical Garden	43	-3	22	3.9		
Montreal Dorval A	43	-3	23	2.5		8
Montreal Jean Brebeuf						
Montreal McGill	43	1	25	2.6	92	12
Nicolet	42	-7	20	1.7		
Philipsburg	49	-2	25	2.9		
Rougemont						
St Bruno						
Ste Clothilde de Chateauguay	44	-8	22	2.0		6
St Edwidge				4.0		
St Ephrem	38	-16	17	2.2		
Ste Genevieve de Pierrefonds	41	-3	23	1.8		
St Hubert A	43	-3	23	2.0		5
St Hyacinthe	46	-7	21	2.3		
St Laurent						
St Malo	42	-10	20	2.2		
St Mathieu Laprairie	43	-5	23	2.5		
St Theophile	38	-14	18	2.2		
St Vallier						
Ste Victoire						
Sawyerville				3.5		
Scott						
Sherbrooke	48	-6	23	2.8		
Sorel						
Stanhope				2.9		
Stanstead						
Thetford Mines	42	-15	18	4.6		
Valleyfield	57	-2	24	1.7		
Victoriaville	41	-15	19	2.8		
Windsor				1.9		
LOWER OTTAWA AND GATINEAU RIVER BASINS						
Bell Falls						
Chelsea	40	-8	21	3.4		
Ferme Neuve						
Fort Coulonge				2.1		
Gatineau				4.1		
High Falls	40	-13	19	2.4		14
Huberdeau						
Kiamika Dam	38	-28	15	3.2		
La Macaza A	41	-30	16	3.0		
Maniwaki	41	-19	18	2.8		14
Maniwaki 2	47	-15	20	2.4		
Mercier Dam						
Mitchinamekus Dam						
Montebello						
Mont Laurier	39	-27	17	2.9		
Morin Heights				4.5		
Nominingue	42	-27	16	2.8		
Notre Dame du Laus	38	-18	18	6.3		
Otter Lake				4.6		
Perkins						
Pointe-au-Chene	43	-7	22	1.4		
Ste Agathe Manor House						
St Jerome	40	-11	18	3.2		

STATION	Temperature Max.	Min.	Mean	Precip.	Sun	Snow on grnd.
Seigniory Club	40	-12	20	3.3		13
Shawville				3.2		
Sheenboro				3.4		
Thurso	40	-11	21	3.7		
Val du Lac	41	-15	17	2.6		
Waltham				2.7		
LOWER ST. LAWRENCE BASIN - NORTH						
Baie Comeau A						
Baie Comeau CBA	39					
Bersimis						
Cap aux Corbeaux						
Grandes Bergeronnes						
Harrington Harbour	39	-5	17	4.7		23
Labrieville	37	-25	10	1.5		
Lake Eon A	35	-19	4	1.0		11
La Malbaie	40	-5	19	1.4		
Natashquan						
Riviere aux Pekans	56	6	30	4.3		
St Urbain Charlevoix						
Seven Falls						
Seven Islands A	38	-6	15	2.0		2
Tadoussac	38	-7	19	2.1		
LOWER ST. LAWRENCE BASIN - SOUTH						
Amqui						
Armagh	45	-22	18	2.5		
Bic	40	-3	20	1.8		
Cap Chat						
Caplan					98	
Cap Madeleine						
Causapscal						
Causapscal Research Stn	45	-18	15	3.3		
Cortereal				1.3		
Father Point						
Fox River	46	10	21	2.8		12
Gaspe						
Grande Riviere						
Grindstone Island	49	18	29	3.4		2
Lake Metis Dam						
Lake Morin Dam	42	-19	15	2.1		
Matane						
Matane 2						
Matapedia						
Mont Joli A	42	-1	20	2.7		16
Mont Louis						
Murdockville						
Port Daniel	42	1	21	2.5		
Port Menier						
Price	40	-13	19	1.8		
Rimouski	42	-10	20	1.8		
Riviere Bleue	39	-14	15	1.6		
Riviere Manie						
Ste Anne de la Pocatiere	42	-5	20	1.9		3
St Elzear de Bonaventure						
St Pamphile						
St Raphael	46	-14	20	2.0		
Ste Rose du Degele						
Trinite des Monts	38	-22	17	1.4		
Trois Pistoles	41	-5	19	2.2		
Wakeham	44	-7	19	2.5		12
LAKE ST. JOHN BASIN						
Albanel	38	-25	11	1.9	33	
Arvida						
Bagotville A	37	-28	12	1.9		11
Chicoutimi						
Chute a Murdock						
Chute aux Galets						
Chute des Passes						
Chute du Diable	37	-30	9	3.2		

STATION	Temperature Max.	Min.	Mean	Precip.	Sun	Snow on grnd.
Chute Savanne						
Dolbeau						
Hebertville						
Isle Maligne	39	-26	11	3.3		
Kenogami						
Lac Bouchette						
Lac ste Croix	39	-24	11	0.9		
Lake Onatchiway						
Manuan Lake	34	-33	5	2.0		30
Murdock-Wilson						
Normandin	36	-25	8	1.9		13
Passe Dangereuse Dam						
Peribonca						
Portage des Roches	40	-24	13	2.0		
Roberval						
Roberval A	37	-18	13	2.5		19
St Ambroise						
St Coeur de Marie	38	-30	11	1.7		
Shipshaw	39	-27	11	2.4		11
UPPER ST. MAURICE RIVER BASIN						
Ciconcine Dam						
Clova						
Gouin Dam						
Lake Kempt						
La Tuque	40	-20	16	2.2		
Manouan						
Mattawin Dam						
Mondonac						
Parent	35	-33	12	1.9		18
Rapide Blanc	36	-25	13	2.4		
River Manuan				2.5		
UPPER OTTAWA RIVER BASIN						
Belleterre						
Cabonga Dam	35	-22	15	3.7		
Cadillac						
Grand Lake Victoria	37	-33	11	3.1		33
Kipawa Dam				3.4		
Lac des Loups A	35	-27	14	3.9		
Lake Dozois Dam	35	-26	11			
Manneville						
Quinze Dam						
Rapide des Sept	36	-20	13	2.1		
Rapide Deux						
Temiskaming Dam						
Ville Marie	41	-28	13	2.7		
JAMES BAY BASIN						
Amos	38	-29	9	1.6		
Barraute						
Cache Lake	33	-31	6	3.1		29
Cooper Lake						
Fort George						
Lac Nikauba						
La Sarre	36	-36	8	0.9		
Megiscane						
Mistassini Post						
Nitchequon	32	-39		1.8		39
Taschereau						
Val Dor A	40	-25	12	2.6		29
HUDSON BAY BASIN						
Great Whale River	33	-16	3	2.3		30
Port Harrison	26	-28	-1	0.5	45	9
HUDSON STRAIT BASIN						
Capes Hopes Advance	22	-9	7	0.9		14
Fort Chimo A		-21		1.0		18
Hopes Advance Bay						
Indian House Lake	32	-20	1	0.8		24
Knob Lake A	32	-23	-1	1.1	69	28
Payne River						

Atlantic Provinces

STATION	Temperature Max.	Min.	Mean	Precip.	Sun	Snow on grnd.
New Brunswick						
Acadia Forest Exp. Stn						
Alma	56	5	29	4.9		
Aroostook	46	-16	18	2.4		9½
Bathurst	46	-11	21	2.1		4
Brockway				4.5		6
Burnt Church						
Campbellton	42	-6	21	1.5	84	8
Campbellton 2	42	-9	19	1.5		12
Charlo Falls						
Chatham A	47	-10	23	4.7	102	11
Chipman	49	-18	23	5.9		
Coldbrook	57	3	28	6.2		
Doaktown	47	-15	23	4.3		
Edmundston Fraser Co	41	-7	19	2.3		
Fredericton A	49	-4	24	4.3		8
Fredericton Exp Farm	48	-6	23	4.2	94	
Gagetown	50	0	26	4.7		7
Grand Falls	43	-20	17	2.8		10½
Green River				1.9		
Hampton						
Harcourt	47	-19	21	3.2		8
Harvey Station	45	-6	22	4.0		
Little River Mine						
Magaguadavic Lake				3.7		10
McAdam	47	-6	23	3.2		
McDonald Corner	54	-2	25	5.1	84	
McGivney	45	-10	22	4.5		9
Minto	50	2	24	4.7		4
Miscou Island						
Moncton	52	-2	25	3.8		
Moncton A	55	0	26	3.8	92	9
Musquash	54	3	27	5.9		T
Nepisiguit Falls	42	-13	19	1.9		
Newcastle						
Oromocto	49	-5	24	3.2		
Plaster Rock				1.5		
Plaster Rock MSEPC						

STATION	Temperature Max.	Min.	Mean	Precip.	Sun	Snow on grnd.
Renous	56	-15	23	3.7		
Rexton	48	-8	24			12
Riley Brook						
Sackville	57	5	28	3.6		
St Andrews	53	4	28	5.9		
St George	52	3	27	5.2		
St George P & P Co				5.8		8
St Isidore						
Saint John	53	6	28	6.6		
Saint John A	54	4	28	6.9	85	7
Sheldon Point						
Summit Depot						20
Sussex	57	2	26	4.3		
Tide Head	39	-13	19	1.3		9½
Tower Hill	52	-4	25	5.2	92	
Woodstock	47	-5	22	1.7		
Nova Scotia						
Annapolis Royal	62	14	32	4.2	61	
Avon				4.8		10
Baccaro	55	10	35	4.2	92	T
Baddeck	55	12	31	6.4		
Barrie Brook				3.6		
Bear River						6
Beaver Bank						
Bedford						
Birchtown				4.3		
Cape North						
Cape Sable	54	15	36	4.3		
Chain Lake	55	0	28	5.7		
Clarence	60	10	30	4.0		
Clifton				4.6		6
Collegeville	59	4	27	5.2		
Copper Lake	57	2	29	4.6		5
Debert A	59	4	28	4.1		4
Dickie Brook				3.9		
Digby	60	15	34	4.2		1
Ecum Secum	53	9	31	3.4		1
Five Mile Lake				4.0		

STATION	Temperature Max.	Min.	Mean	Precip.	Sun	Snow on grnd.
Greenwood A	60	8	31	3.8		6
Halifax	57	14	33	5.2	92	4
Halifax Dartmouth A	53	12	32	5.6		3
Harmony				3.6		
Ingonish Beach	58	15	32	5.9		6
Kemptville				4.7		
Kentville	60	8	30	3.7	58	7
Lake Rossignol				3.8		
Liverpool	53	13	33	4.9		2
Liverpool NSPC	59	3	32	4.8		
Loch Lomond				2.0		
Mahone Bay	57	5	29	6.1		
Malay Falls				3.7		
Margaree Harbour						
Mavillette						
Meteghan River	50	15	33	4.5		6
Mount Uniacke	57	3	27	5.4		
Nappan	58	5	28	4.0	76	5½
New Germany				5.1		2
New Grafton				4.9		
Noel						
Northeast Margaree	59	2	30	3.1		4
Oxford	60	-1	26	3.6		8
Paradise				4.4		7½
Parrsboro	59	6	29	4.5		6
Pirate Harbour				5.2		
Pleasant Bay Grand Anse R						
Rawdon	56	6	28	4.7		
Roseway	57	3	32	5.6		
Sable Island	58	27	38	4.6		T
St Margarets Bay	57	5	30	4.9		
Salmon Hole	56	6	30	4.8		
Sheet Harbour				3.8		
Sheffield Mills	61	8	30	3.2		6
South Highlands						
Springfield	58	10	29	4.5		
Spruce Hill Lake				6.6		6
Stellarton						

Atlantic Provinces (cont.)

STATION	Temperature Max.	Min.	Mean	Precip.	Sun	Snow on grnd.
Stellarton Lourdes	60	6	29	3.7		6½
Stillwater	56	3	30	3.8		
Sydney A	60	11	31	4.0	71	6
Timberlea						
Trafalgar				5.1		6
Truro	60	3	29	4.4		
Tusket				4.3		7
Upper Stewiacke	60	2	30	3.7		3
Wentworth	69	0	28	3.8		
Westphal	53	10	31	4.8		
Whitehead	53	12	32	4.1		4½
Whitehead Deming	53	18	32	4.2		
Yarmouth A	55	14	34	4.8	68	6
Yarmouth Wellington				4.4		
Prince Edward Island						
Alliston	56	5	28			
Borden						
Charlottetown A	57	9	28	3.8		8
Charlottetown Exp Farm	55	9	29	3.4	68	8
Summerside	53	10	28	3.9		6
Summerside A	56	12	29	3.3		4
Newfoundland						
ISLAND OF NEWFOUNDLAND						
Avondale						
Badger						
Baie Verte	43	4	25	3.5		
Bishop Falls	55	0	26	2.2		4
Bonavista	53	17	31	2.6		10
Buchans A	50	5	24	3.2		3
Burgeo	52	13	30	5.1		T
Cape Broyle				4.1		
Cape Race	49	6	31	4.4		4
Clunys						
Colinet	55	3	30	5.7		6
Colinet Peat Bog ES						
Corner Brook	53	6	30	2.6		
Daniels Harbour	50	4	26	2.5		6
Deer Lake	45	0	26	2.3		
Exploits Dam	52	8	26	3.1		4
Gambo	56	6	27	1.7		
Gander A	56	6	27	2.6	62	7
Glenwood	57	2	27	2.3		
Grand Bank	55	13	32	5.7		3
Grand Falls	56	7	27	2.5		2
Hampden	42	4	24	2.9		
Holyrood						
Lake Ambrose						
Petty Harbour						
Pierres Brook				5.7		22
Port aux Basques	46	16	30	4.7		1
Port aux Basques 2						
Rattling Brook Norris Arm	57	0	26	2.8		
St Andrews	53	11	30	4.2		4
St Anthony						
St Johns	56	8	30	4.8		
St Johns Torbay A	59	11	30	4.5	71	14
St Johns West	58	6	29	4.7	69	13
Snooks Arm						
Springdale	50	3	25	3.9		5
Terra Nova						
Tilt Cove	47	12	25	2.3		
Tors Cove						1
Twillingate	53	15	30	2.6	69	7
West Brook						
LABRADOR						
Battle Harbour Loran						
Belle Isle	36	5	21	2.7		19
Cape Harrison	38	-5	16	2.3		17
Cartwright	37	-3	17	2.1		11
Goose A	38	-10	11	2.4	76	5
Hopedale	35	-5	12	1.4		14
Menihek Rapids	33	-22	0	1.1		

Yukon and Northwest Territories

STATION	Temperature Max.	Min.	Mean	Precip.	Sun	Snow on grnd.
Yukon Territory						
Aishihik A	33	-23	6	0.3		5
Dawson	13	-35	-9	1.8		21
Elsa	28	-15	9	2.0		
Fort Selkirk	33	-38	-9	0.6		8
Haines Junction	41	-26	7	1.5	0	
Iron Creek	31	-20	4	1.9		
Mayo Landing	33	-28	3	1.4		14
Shingle Point						
Snag A	8	-38	-15	0.4		12
Teslin A	40	-5	17	1.8		14
Watson Lake A	35	-24	3	2.1		24
Whitehorse	32	-9	18			
Whitehorse A	37	-11	18	0.5	44	7
Northwest Territories						
MACKENZIE						
Aklavik	2	-41	-17	0.5	0	11
Aklavik Radiosonde	2	-42	-18	0.6		
Bathurst Inlet	29	-33	-4	0.6		18
Clinton Point						
Contwoyto Lake	21	-45	-8	0.6		14
Coppermine	22	-31	-7	0.8	0	18
Fort Good Hope	7	-35	-16	0.5		10
Fort Good Hope 2	7	-39	-17	0.5		10
Fort McPherson	5	-40	-18	0.4		
Fort Norman	17	-31	-10			
Fort Providence	37	-28	3	1.1		15
Fort Reliance	30	-35	4	0.5		13
Fort Resolution	27	-25	5	0.8		17
Fort Simpson	31	-32	-4	0.9	24	17
Fort Smith A	29	-29	7	1.1	21	10
Hay River A	33	-28	7	1.4		12
Inuvik A	17	-36	-18	0.8		25
Lady Franklin	18	-33	-9	0.7		
Nicholson						
Norman Wells A	18	-29	-12	0.7	5	12
Port Radium	24	-30	-3	0.7		27
Snare River	27	-38	-2	1.0		
Tuktuk						
Wrigley A	19	-34	-9	0.6		
Yellowknife A	30	-29	1	1.4		17
Yellowknife Hydro	30	-34	0	1.3		
Young Point						
KEEWATIN						
Baker Lake	21	-25	-6	0.8		11
Chesterfield	17	-32	-7	0.2		
Coral Harbour A	15	-31	-9	0.6		15
Ennadai Lake	22	-26	1	0.2		
Jenny Lind	18	-34	-10	T		
Shepherd Bay		-43		0.6		12
Spence Bay	13	-43	-11	T		10
FRANKLIN EAST						
Alert	11	-47	-23	0.0		11
Arctic Bay	13	-41	-15	0.5		12
Broughton						
Cape Dyer	19	-22	-1	0.3		9
Cape Hooper						
Clyde	25	-32	-9	0.4		19
Eureka	7	-56	-31	0.1		
Foley						
Frobisher Bay A	20	-30	-3	0.7	24	3
Hall Lake A	19	-40	-1	0.3		5
King William						
Mid Baffin						
Nottingham Island	18	-18	2	0.1		17
Resolute A	8	-42	-16	0.6	0	12
Resolution Island	24	-4	10	0.2		1
Rowley	12	-29	-10	T		
West Melville						
FRANKLIN WEST						
Cambridge Bay	17	-35	-12	0.4		10
Cape Parry	9	-31	-13	0.5		11
Holman Island	14	-25	-9	1.2		T
Isachsen	-5	-51	-29	0.2		14
Mould Bay	2	-45	-25	0.1		
Sachs Harbour	1	-37	-16	0.3	0	16
Unnamed Point						